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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eugeni A. VAISBERG, et al.

Attorney Docket No.: CYTOP007

Application No.: 09/311,996

Examiner: BRUSCA, John S.

Filed: May 14, 1999

Group: 1631

Title: DATABASE SYSTEM INCLUDING
COMPUTER FOR PREDICTIVE
CELLULAR BIOINFORMATICS

Confirmation No.: 1991

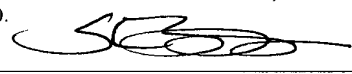
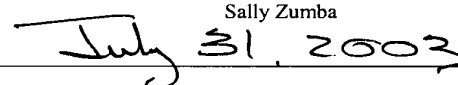
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TECH. CLERK 1600/2900**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Sally Zumba

Dated: _____


**INFORMATION DISCLOSURE STATEMENT
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE
(37 CFR §§ 1.56 AND 1.97(c))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Ms.:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

08/06/2003 WAB/ELR1 00000069 09311996

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Accompanying this Information Disclosure Statement is

- ☐ a statement as specified in 37 CFR 1.97(e); or
- ☒ the fee set forth in 37 CFR 1.17(p).

The undersigned hereby states:

☐ that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Information Disclosure Statement; or

☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

If fees are due, enclosed is our check for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CYTOP007).

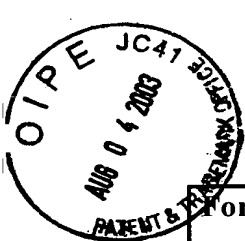
Respectfully submitted,

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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. CYTOP007	Application No.: 09/311,996
	Applicant: Eugeni A. VAISBERG, et al.	
Filing Date May 14, 1999	Group 1631	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,162,990	Nov 1992	Odeyale et al.			
	B						
	G						
	H						
	I						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J	WO 98/52018	Nov 19, 1998	PCT				
	K							
	L							
	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	ANCIN, Hakan et al., "Advances in Automated 3-D Image Analysis of Cell Populations Imaged by Confocal Microscopy", 1996, Cytometry, Vol. 25, pp. 221-234.
	P	MALPICA, Norberto et al., "Applying Watershed Algorithms to the Segmentation of Clustered Nuclei", 1997, Cytometry, Vol. 28, pp. 289-297.
	Q	NILSSON, Björn et al., "Segmentation of Dense Leukocyte Clusters", 2001, IEEE Workshop on Mathematical Methods in Biomedical Image Analysis, Kauai, Hawaii, pp. 221-227.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.